

**Table D4. Individual hydrocarbon concentrations (in  $\mu\text{g/g}$  wet wt.) for sediment surface skims taken from Sandy Hook Bay marsh, a reference site.<sup>1,2</sup>**

Sample ID	Nonacosane (n-C <sub>29</sub> )	n-Hentriacontane (n-C <sub>31</sub> )	Dotriacontane (n-C <sub>32</sub> )
897081116	6.19	5.09	1.68
MDL	3.13	2.03	1.60

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<sup>1</sup> The concentrations of the individual aliphatic hydrocarbons and the total petroleum hydrocarbons were determined using external standard calculations.

<sup>2</sup> Only the concentrations for n-C<sub>29</sub>, n-C<sub>31</sub>, and n-C<sub>32</sub> had concentrations above the MDL; all other analytes had values below the MDL and are not reported.